

### **ABSTRACT OF THE DISCLOSURE**

[0052] An adsorption filter material used especially for producing protective materials, such as NBC protective suits, has a first layer, a second layer, and an adsorption layer arranged between the first layer and the second layer. The adsorption layer has a first activated carbon layer with granular or spherical activated carbon particles. The first activated carbon layer additionally contains activated carbon fibers and/or the adsorption layer additionally contains a second activated carbon layer with activated carbon fibers.